NSF Award Cash Management $ervice (ACM$)

September 2012

Research.gov
POWERING KNOWLEDGE AND INNOVATION

- Research.gov Introduction and Background
- Introduction to ACM$
- Current Financial Process
- ACM$ Process
- What is ACM$?
- Feedback

RESEARCH.GOV INTRODUCTION AND BACKGROUND

Research.gov provides easy access to research-related information and services

1 Supports the needs of institutions and researchers

2 Increases transparency of federal research spending and outcomes

3 Provides easy access to federal research information

4 Leverages government-wide standards

Researchers can do business with NSF through a suite of services

Government-wide grantees

- Find grant opportunities
- Apply for grants

NSF Grantees

- Prepare and submit proposals and reports

Research Grantees

- Support the research community with a modern technology platform

Research.gov is the modernization of FastLane, providing the next generation of grants management capabilities for the research community

Research.gov offers grants management services…

★ **Access Services**
- InCommon
- Single Sign-on with FastLane

★ **Reporting Services**
- Project Outcomes Report
- Annual, Final, and Interim Reports (Coming Soon)

★ **Financial Services**
- The Federal Financial Report
- Access to financial services: Cash Requests, Cash Request History, Grantee EFT Update and Grantee EFT Update History
- Award Cash Management $ervice (Coming Soon)

★ **Application Services**
- Grants Application Status
- Application Submission Web Services

…and public facing services

- ★ Research Spending & Results
- ★ Policy Library
- ★ SEE Innovation
- ★ Research Headlines & Events

INTRODUCTION TO ACM$

What is ACM$?

★ The NSF Award Cash Management $ervice (ACM$) is a new approach to award payments and post-award financial processes which will transition financial processing of award payments from the current "pooling" method to submission of award level payment amounts each time funds are requested.

★ As a result, ACM$ will eliminate the need for awardee institutions to submit quarterly Federal Financial Reports (FFR).

★ Customers will access ACM$ through Research.gov starting in 2013.

Why Transition to ACM$?

★ NSF is placing increased focus on transparency and accountability in the stewardship of Federal funds

★ Congress, OMB and other stakeholders are requiring more up-to-date information on how tax dollars are being spent

★ ACM$ is being developed to help NSF comply with new standardized financial reporting requirements

How Does ACM$ Work and What Are the Benefits?

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- ★ ACM$ will allow awardee institutions to submit cash requests and adjustments to open and closed awards, as well as access award level information on payments and award balances. Other benefits include:
  - Better and more timely access to financial data, funds status monitoring and expenditure reports
  - Reduced need for manual accounting processes including reconciliations and adjustments
  - Quicker identification of awardees that need technical assistance through more transparent data
  - Elimination of the quarterly FFR
  - Demand for up-to-date information on how tax dollars are being spent

Our Vision

★ Retaining "current" system benefits

★ Availability of multiple input options

★ Thorough reconciliation between NSF and grantee records

★ Phased implementation

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Transition To ACM$

- Requirements ✓

- Design ✓

- Development
  {
  Cycle 1 ✓
  Cycle 2 ✓
  Cycle 3 underway
  Cycle 4
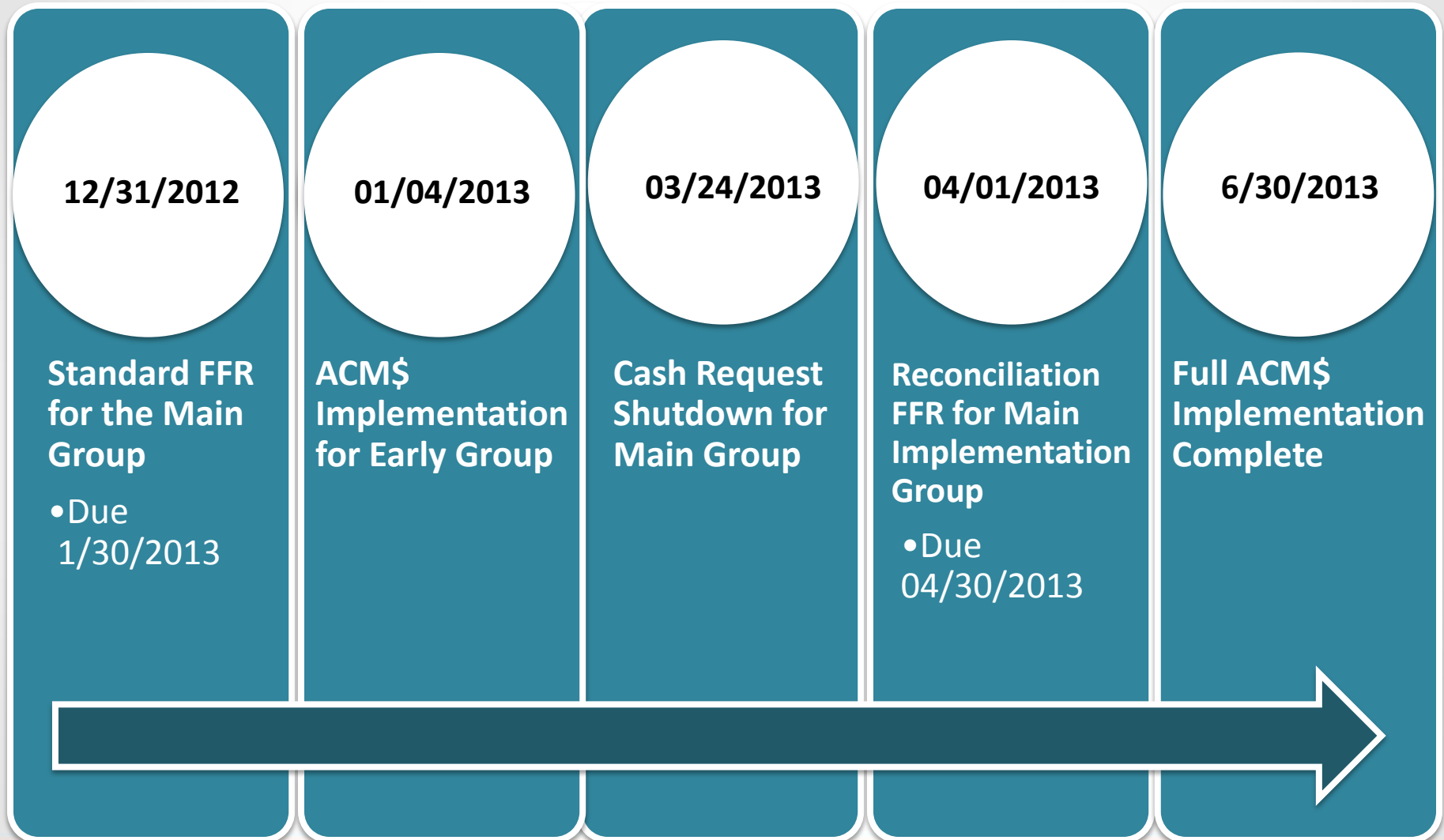 }

- Initial Implementation

- Full Implementation

NSF Will Implement a Phased Transition to ACM$

★ 36 awardee institutions will participate in the initial implementation group starting in January 2013

★ Approximately 1,700 awardee institutions will be transitioned to ACM$ starting in April 2013

★ How does this change impact you?

  – Accessibility

  – Timeliness

  – Flexibility

ACM$ Implementation Milestones

12/31/2012

Standard FFR for the Main Group

- Due 1/30/2013

01/04/2013

ACM$ Implementation for Early Group

03/24/2013

Cash Request Shutdown for Main Group

04/01/2013

Reconciliation FFR for Main Implementation Group

- Due 04/30/2013

6/30/2013

Full ACM$ Implementation Complete

How Can My Institution Prepare for the Transition to ACM$?

★ Reconcile the Cash on Hand (COH) balance reported on your quarterly FFR to the COH balance on your financial records

★ Submit your FFR each quarter by the designated due date

★ Bring operating COH balances as close to zero as possible until the implementation occurs

CURRENT FINANCIAL PROCESS

Federal Financial Report

OMB APPROVAL: 0348-0061

View [All ▼]

8 Grants Found.

Showing Results 1-8   PAGE: 1 of 1   📊 Perform in Excel | 📄 Print to PDF

Federal Grant Number	Recipient Account Number	PI/PD Name	From	To	Total Federal Funds Authorized (A1)	Previous Cumulative Cash Disbursements (A2)	Federal Share of Expenditures (Cumulative Cash Disbursements) (A3))	Unobligated Balance of Federal Funds (A4)	Hold Grant Open
0703335	04	Crowley, G.	09/07	08/11	$291,000.00	$226,975.40	$0.00	$64,024.60	
0719872	03	Bust, G.	09/07	08/11	$122,439.00	$118,992.92	$0.00	$3,446.08	
0836508	07	Bust, G.	01/09	12/11	$85,500.00	$82,804.82	$0.00	$2,695.18	
0840650	10	Bust, G.	08/09	07/13	$152,398.00	$152,361.59	$0.00	$36.41	
0852393	06	Crowley, G.	07/08	06/11	$299,569.00	$244,927.33	$0.00	$54,641.67	No ▼
1001088	13	Crowley, G.	10/10	09/12	$131,009.00	$9,922.01	$0.00	$121,086.99	
1024849	12	Rodrigues, F.	09/10	08/12	$232,161.00	$55,151.60	$0.00	$177,009.40	
1042239	14	Crowley, G.	05/11	04/12	$39,963.00	$3,332.27	$0.00	$36,630.73	
Totals					$1,354,039.00	$894,467.94	$0.00	$459,571.06	

[Save] [Save & Continue]

ACM$ PROCESS

Research.gov User Menu
ACM$ Link

ACM$ Home Page

ACM$ Payment Request Screen

ACM$ Adjustments Screen

ACM$ Adjustments Screen

Search for Transactions and Awards

AWARD CASH MANAGEMENT $ERVICE

- **Organization Summary**
  - Profile & Thresholds
  - Submit New Transaction
  - Search for Transaction or Award
  - Draft Transactions
  - Awaiting Certification
  - Received Transactions
  - Historical Transactions
  - All Open Awards
- **System Thresholds**

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FEEDBACK
- **Tell Us What You Think**

Print Page   Adjust Font Size: A A A

Search for Transaction or Award

< Back

Organization Name:	**State University**
Organization ID:	0010819000
State:	AZ

Search

Quick Search | **Advanced Transaction Search** | **Advanced Award Search**

Transaction ID: [   ]

Disbursement Number: [   ]

Recipient Account #: [   ]

Payment Date Requested: **From** [   ] 📅 **To** [   ] 📅 (mm/dd/yyyy)

Payment Transaction Total: **From $** [   ] **To $** [   ] (i.e., 50000 and 100000)

Transaction Status: [Awaiting Certification ▼]

[Search]

Search Results

Show [25 ▼] per page

PAGE: 1 of 1   Export options: 📊 xls | 📊 xlsx | 📄 pdf | ‹› xml

Transaction ID	Disbursement Number	Date Certified / Prepared	Certified/ Prepared By	Total # of Awards	Payment Transaction Total	Payment Date Requested	Transaction Status
83		06/02/2012 00:0 0:00	Seaton, T---	1	$0.00	06/02/2012	Awaiting Certific ation
74		06/02/2012 00:0 0:00	Robinso e	1	$0.00	06/02/2012	Awaiting Certific ation

PAGE: 1 of 1   Export options: 📊 xls | 📊 xlsx | 📄 pdf | ‹› xml

POWERING KNOWLEDGE AND INNOVATION

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RSR Award Detail

Research Spending & Results

Award Detail

Awardee:	STATE UNIVERSITY
Doing Business As Name:	State University
PD/PI:	McHenry
Co-PD(s)/co-PI(s):	Quentin Antonio Robert F Peter Cr David Y Milton G Paul Joh Elizabetl
Award Date:	02/25/2005
Funds Obligated to Date:	$ 7,200,000 FY 2011=$1,650,000 FY 2010=$850,000 FY 2009=$1,100,000 FY 2007=$1,800,000 FY 2005=$1,800,000
Award Start Date:	03/01/2005
Award Expiration Date:	03/31/2012
Transaction Type:	Cooperative Agreements
Agency:	NSF
Awarding Agency Code:	4900
Funding Agency Code:	4900
CFDA Number:	47.076
Primary Program Source:	490106 NSF, EDUCATION & HUMAN RESOURC
Award Title or Description:	MGE@MSA AGEP Phase II (2004-2009)
Federal Award ID Number:	0450137
DUNS ID:	943360412
Parent DUNS ID:	806345658
Program:	MINORITY GRADUATE EDUC ACTIVIT
Program Officer:	Jessie A. (703) 292 jdearo@nsf.gov

Abstract at Time of Award

The Center for Nanotechnology in Society at Arizona State University (CNS-ASU) helps ensure "that advances in nanotechnology bring about improvements in the quality of life for all Americans" (PL 108-153). The Center's vision is that research into the societal aspects of nanoscale science and engineering (NSE), carried out in close collaboration with NSE scientists and combined with public engagement, will improve deliberation and decision making about NSE. CNS-ASU builds the capacity to address the societal implications of NSE by creating a broad institutional network, instituting a coherent research program, promoting innovative educational opportunities, and engaging in meaningful participation and outreach activities, especially with under-represented communities. Its goal is nothing less than charting a path toward new ways of organizing the production of knowledge and developing and testing new processes of anticipatory governance to meet the emerging promises and challenges of NSE.

CNS-ASU joins Arizona State University with the University of Wisconsin - Madison, the Georgia Institute of Technology, North Carolina State University, Rutgers, The State University of New Jersey, and other universities, individuals, and groups in the academic and private sector, as well as the International Nanotechnology and Society Network (www.nanoandsociety.org) that ASU is developing. At ASU, the project's two guiding organizations are the Consortium for Science, Policy, and Outcomes (www.cspo.org), which provides an institutional home for science and technology policy scholarship and engagement, and the Biodesign Institute (www.biodesign.org), which provides a substrate of NSE research and a test bed for interdisciplinary collaboration.

CNS-ASU will implement a program of research and engagement called "real-time technology assessment" (RTTA), which consists of four methods of inquiry: mapping the research dynamics of the NSE enterprise and its anticipated societal outcomes; monitoring the changing values of the public and of researchers regarding NSE; engaging researchers and various publics in deliberative and participatory forums; and reflexively assessing the impact of the information and experiences generated by its activities on the values held and choices made by the NSE researchers in its network. Through RTTA, CNS-ASU will probe the hypothesis that trajectories of NSE innovation can be steered toward socially desirable goals, and away from undesirable ones, by introducing a greater capacity for reflexiveness - that is, social learning that can expand the range of conscious choice - into knowledge-producing institutions. It organizes the research around two broad NSE-in-society themes: freedom, privacy, and security; and human identity, enhancement, and biology.

The Center's educational and training plan includes innovations at the undergraduate, graduate, and postdoctoral level that encourage interdisciplinary opportunities among NSE students and social science and humanities students. Partnerships with proven programs, including the Hispanic Research Center (www.asu.edu/clas/hrc) and the Center for Ubiquitous Computing (http://cubic.asu.edu), ensure recruitment and retention of students from under-represented groups. A collaboration with the Center for Research on Education in Science, Mathematics, Engineering, and Technology (http://cresmet.asu.edu), CNS-ASU generates training modules for high school teachers in NSE-in-society.

Designed as a "boundary organization" at the interface of science and society, CNS-ASU provides an operational model for a new way to organize research through improved contextual awareness, which can signal emerging problems, enable anticipatory governance, and guide trajectories of NSE knowledge and innovation toward socially desirable outcomes, and away from undesirable ones. In pursuit of this broadest impact, CNS-ASU trains a cadre of interdisciplinary researchers to engage the complex societal implications of NSE; catalyzes more diverse, comprehensive, and adventurous interactions among a wide variety of publics potentially interested in and affected by NSE; and creates new levels of awareness about NSE-in-society among decision makers ranging from consumers to scientists to high level policy makers.

Publications Produced as a Result of this Research

D. H. Guston. "A Still Small Voice" JOURNAL OF NANOPARTICLE RESEARCH, v.8, 2006, p.149

E. Fisher and R. Mahajan "Nanotechnology Legislation: Contradictory intent? US federal legislation on integrating societal concerns into nanotechnology research and development" SCIENCE AND PUBLIC POLICY, v.33(1), 2006, p.5

D. A. Scheufele "Five lessons in nano outreach" MATERIALS TODAY, v.9, 2006, p.64

E. fisher, R. Mahajan and C. Mitcham "Midstream Modulation of technology: governance from within." BULLETIN OF SCIENCE, TECHNOLOGY AND SOCIETY, v.26, 2006, p.486

Clicking on an award number will now open the Research.gov award details page.

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Award Cash Management $ervice (ACMS)

< Back to Award

Award Amendments & Splits

| | | Export to: | –select one– | Go |

Organization Name: <Name of the organization>
Organization ID: 0000000000
State: XX

Award Information
⭐ New award   🚩 Canceling award   * Thresholds applied   ** Payment outstanding

Federal Award ID: ⭐ 0000000
Total Federal Funds Authorized: $1,000,000,000.00
Previous Cumulative Cash Disbursements: $1,000,000,000.00**
Net Available Funds: $1,000,000,000.00*

Amendments & Splits
Show 25 ▼ per page.

| Amendment 001 | Total Federal Funds Authorized: $1,000,000,000.00 | Previous Cumulative Cash Disbursements: $1,000,000,000.00 | Net Available Funds: $1,000,000,000.00 | Show \| Hide |

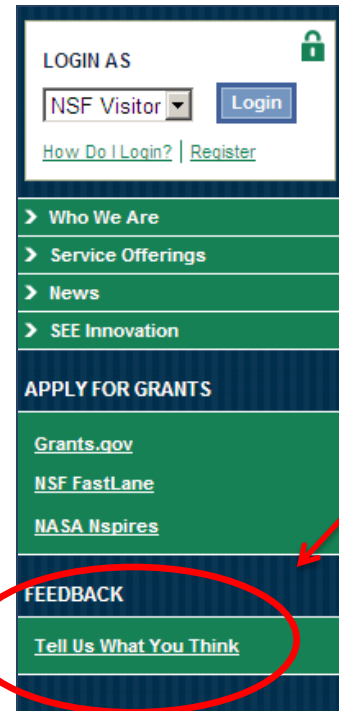| Split #	Trans Type	Appr FY	Total Federal Funds Authorized	Previous Cumulative Cash Disbursements	FAS Posting Date
01	000	yyyy	$1,000,000,000.00		mm/dd/yyyy
01	000	yyyy		$1,000,000,000.00	mm/dd/yyyy
Split Total			$1,000,000,000.00	$1,000,000,000.00	
02	000	yyyy	$1,000,000,000.00		mm/dd/yyyyy
02	000	yyyy		$1,000,000,000.00	mm/dd/yyyy
02	000	yyyy		$1,000,000,000.00	mm/dd/yyyy
02	000	yyyy		$1,000,000,000.00	mm/dd/yyyy
Split Total			$1,000,000,000.00	$1,000,000,000.00	
Amendment Total			$1,000,000,000.00	$1,000,000,000.00	

| Amendment 002 | Total Federal Funds Authorized: $1,000,000,000.00 | Previous Cumulative Cash Disbursements: $1,000,000,000.00 | Net Available Funds: $1,000,000,000.00 | Show \| Hide |

| Amendment 003 | Total Federal Funds Authorized: $1,000,000,000.00 | Previous Cumulative Cash Disbursements: $1,000,000,000.00 | Net Available Funds: $1,000,000,000.00 | Show \| Hide |

| Amendment 004 | Total Federal Funds Authorized: $1,000,000,000.00 | Previous Cumulative Cash Disbursements: $1,000,000,000.00 | Net Available Funds: $1,000,000,000.00 | Show \| Hide |

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★ Email webinars@research.gov if you are interested in attending any of the following webinars:

  – **October 12:** Project Reports are Moving: What's In It for Me?

  – **November 16:** How Can Research.gov Help Me?

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Press *1 to ask a question